Hugill, Connor

From: Philip Sharland < PSharland@silkstoneenvironmental.co.uk>

Sent: 16 March 2021 15:33 **To:** Sharples, Duncan

Cc: Lee Weatherall; John Sully

Subject: RE: Waste Recovery Plan Assessment - EPR/JB3905HY/A001 - Pasture House Quarry

Attachments: ROMP_P23-23 (Final Restoration - Permitted) P23-20 (1).pdf

Hi Duncan

Thanks for your email.

To answer your query regarding the 200,000 tonnes, this volume has been calculated as the minimum volume to fulfil high level restoration to original ground levels based upon what will be extracted from the void and the materials that are left on site for use in restoration. It was actually slightly over 200,000 tonnes but was rounded down to simplify as it is impossible to put an exact figure to it but based on historic extraction and wastage rates at the quarry and the material deposited in the existing tip at the adjacent Cromwell Wood Quarry, this is the volume that has been calculated using LSS modelling software.

Also given the overburden/inter burden material bulks up once moved, it is not a like for like replacement of waste to extracted material and this is also factored in to the calculations at just over 200,000 tonnes as the minimum volume needed to achieve the planning permitted contours.

Attached is Drawing P23/23 as requested.

Any further questions, please do not hesitate to contact me.

Kind Regards

Phil

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From: Sharples, Duncan < Duncan. Sharples@environment-agency.gov.uk >

Sent: 16 March 2021 11:14

To: Philip Sharland < PSharland@silkstoneenvironmental.co.uk>

Subject: Waste Recovery Plan Assessment - EPR/JB3905HY/A001 - Pasture House Quarry

Good morning Phillip,

I have almost finished assessing the submitted Waste Recovery Plan. I have a couple of minor queries I'm hoping you can answer for me please:

- Sections 1.8, 2.3, 4.1 & 5.3 all reference the estimated 200,000 tonnes of material required for the operation. Please briefly summarise how you arrived at that figure
- Condition 2 (and numerous subsequent relevant conditions) of the submitted planning permission refers to drawing P23/23. Please confirm that this is the same drawing included in the Waste Recovery Plan as Appendix 1. If it is not, please submit drawing P23/23 and/or clarify if it refers to one of the other drawings

Once I have this information I will be at the point where I can consider the assessment complete. Please feel free to contact me should you wish me to elaborate on either of these points, or have any other comments or questions.

Regards,

Duncan Sharples

Permitting Officer
National Permitting Service
Regulated Industry Permitting (waste)
Environment Agency

duncan.sharples@environment-agency.gov.uk

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